

DIRECT TESTIMONY

of

Christopher L. Boggs  
Rate Analyst  
Rates Department  
Financial Analysis Division  
Illinois Commerce Commission

Central Illinois Light Company, d/b/a AmerenCILCO,

Central Illinois Public Service Company, d/b/a AmerenCIPS

and

Illinois Power Company, d/b/a AmerenIP

Proposed General Increase in Electric Rates

and

Proposed General Increase in Gas Rates

Docket Nos. 09-0306 - 09-0311 (Cons.)

September 28, 2009

1   **Q.     Please state your name and business address.**

2   A.     My name is Christopher L. Boggs and my business address is 527 E. Capitol  
3           Avenue, Springfield, IL 62701.

4

5   **Q.     By whom are you employed and in what capacity?**

6   A.     I am employed by the Illinois Commerce Commission (“ICC” or “Commission”) as  
7           a Rate Analyst in the Rates Department of the Financial Analysis Division. My  
8           responsibilities include rate design and cost of service analyses for electric, gas,  
9           water and sewer utilities and the preparation of testimony on rates and rate  
10          related matters.

11

12   **Q.     How long have you been employed by the Commission?**

13   A.     I have been employed by the Commission since April of 2008.

14

15   **Q.     Please discuss your educational and professional background.**

16   A.     I received a BS in Economics/Business Administration from Knox College in  
17           1987. In my work as a Rates Analyst I have testified in several rate cases on  
18           issues including tariff language, miscellaneous fees and rates. Prior to my  
19           employment at the ICC, I worked more than 16 years in mortgage finance and

mortgage operations management. I was employed by Illini Bank, Norwest  
Mortgage, and Illinois National Bank.

**Q. What is the purpose of your direct testimony?**

A. The purpose of my testimony is to review and make recommendations regarding  
some of the proposed changes to Central Illinois Light Company's, d/b/a  
AmerenCILCO ("AmerenCILCO"), Central Illinois Public Service Company's,  
d/b/a AmerenCIPS ("AmerenCIPS"), and Illinois Power Company's, d/b/a  
AmerenIP ("AmerenIP") (individually, the "Company" and collectively, the  
"Companies" or "Ameren") miscellaneous fees and charges and tariff language.

**Q. Whose testimony for the Companies did you review?**

A. I reviewed the testimony of the Companies' witness Peter Millburg (Ameren  
Ex.17.0G (Revised)).

**Q. How is your testimony organized?**

A. For each Company, I first address the various language changes contained in the  
Customer Terms and Conditions sections of its tariffs. I then address changes in  
the Standards and Qualifications sections and finally changes in the  
Miscellaneous Fees and Charges sections.

40

41 **Customer Terms and Conditions**

42 **Q. Please discuss the first change that the Companies propose to the**  
43 **Customer Terms and Conditions section of their respective tariff books.**

44 A. In subsection 10, the “Switching Suppliers” heading of each respective  
45 Companies’ tariff book, there are date changes, wording additions and deletions  
46 proposed by the Companies regarding the timing of the customer’s written notice  
47 that is required to switch between gas transportation service and Company  
48 supplied gas service, and the effective dates of when service is supplied.

49

50 **Q. Do you recommend approval of the wording modifications and date**  
51 **changes in the “Switching Suppliers” subsections?**

52 A. Yes. The modifications provide clear guidelines as to when notifications are due  
53 and when the service is supplied or suspended for customers requesting  
54 conversion between company supplied gas service and gas transportation  
55 service.

56

57 **Q. Please discuss the next change to the Customer Terms and Conditions**  
58 **section of the Companies’ tariff books.**

59 A. Under subsection 12, "Disconnection and Reconnection," each Company has  
60 added the word "or" to the end of situation No. 4 and inserted an additional  
61 situation (No. 5) that would allow the Company the right to discontinue service to  
62 any customer. That situation reads as follows:

63 "Upon failure of a customer to provide access to meter when  
64 Company is conducting a Pipeline Safety Survey."

65 Also, each Company has added a paragraph at the end of the subsection that  
66 reads:

67 "When Company has taken action which results in service being  
68 physically cut at or near the main due to inability to gain access to  
69 metering equipment for disconnection purposes, Customer shall pay the  
70 Physical Service Reconnection Charge provided for in the Miscellaneous  
71 Fees and Charges tariff. Work associated with the physical service  
72 reconnection will only be performed during regular working hours."

73 The additional language places the financial responsibility for reconnection on  
74 the customers who have caused the need for such action.

75  
76 **Q. Please discuss the fee proposal that has been added to the Companies'**  
77 **Miscellaneous Fees and Charges tariff that relates to the reconnection of**  
78 **service.**

79 A. The Companies propose to add a \$400 charge for reconnecting customers  
80 whose service was disconnected at the main because access to the meter was  
81 blocked. In his testimony (Ameren Exhibit 17.0G (Revised)), at lines 297-302,

Mr. Millburg explains that occasionally the Companies experience situations where customers are reluctant, or refuse, to provide employee access to their meters which typically commence when the Companies' employees arrive to turn off the gas service due to bill non-payment. Also, according to Mr. Millburg, oftentimes these meters are either located in the customer's house, or outdoors where the employees may not have safe access to perform the disconnection. The Company's field technicians will make 2 on-site attempts to access the meter and will leave door hangers instructing the customers to call the Company to make access arrangements.

**Q. What is the basis for the Companies' \$400 fee proposal for customers whose service has been disconnected at the main because access to the meter was blocked?**

A. In response to Staff Data Request ("DR") CB 1.03, Mr. Millburg states "Digging to gas mains for disconnection/reconnection purposes requires a two-person crew and takes approximately 1.5 hours for set-up, digging, work on the physical facilities, backfilling the excavation and tear-down." He indicates that the job is a two-part process: Once to go out to disconnect the service and again to go out to reconnect. According to Mr. Millburg, the Gas Journeyman wage rate is \$161.36 per hour and the 2 jobs would take approximately 3 hours to complete for a total of \$484.03.

The Companies would like to use the \$400 fee as a deterrent to customers who might block access to their meters from Company employees who are there to disconnect service.

**Q. Do you recommend approval of the \$400 fee the Companies are proposing for customers whose service has been disconnected at the main because access to the meter was blocked?**

A. Yes. Many times customers who have had their service disconnected for failure to pay their gas bills will want service restored when it is financially feasible to do so. According to the Companies' response to Staff DR CB 4.02, when a customer blocks access to the meter the Companies ultimately send a letter to the customer explaining that it will have to disconnect service at the main if the customer continues to block access to Company employees and addresses the fees and back pay that would be required to reconnect service. The \$400 reconnection fee would act as an effective deterrent because it would add to the amount the customer would owe to have service reconnected.

**Q. Do you recommend approval of the additions that the Companies have proposed for the "Disconnection and Reconnection" subsection in the Customer Terms and Conditions section?**

A. Yes, the additions are reasonable. The additions clarify procedures and demonstrate where the financial responsibility lies when disconnection/reconnection of service is required. Moreover, the proposed \$400

126 fee for reconnection is reasonable because as illustrated earlier in this testimony,  
127 the total cost to the Companies for reconnecting service has been documented at  
128 \$484.03.

129

130 **Q. Please discuss the next change to the Customer Terms and Conditions**  
131 **section of the Companies' tariff books.**

132 A. The Companies propose to change the label of "Customer Charge" to "Fixed  
133 Monthly Charge" on both the Gas and Electric customer bills.

134

135 **Q. What is the reason given for the Companies' proposal to change the**  
136 **Customer Charge label on the bill?**

137 A. In his direct testimony (Ameren Exhibit 17.0G (Revised)), at lines 174-179, Mr.  
138 Millburg indicates that the label change should aid in customers' understanding  
139 of the bill component and the role the charge plays in supporting the Companies'  
140 fixed costs for its gas systems operations. Mr. Millburg further explains in his  
141 response to Staff DR CB 4.03 that when the Companies try to explain to a  
142 customer what a "Customer Charge" is, customer service representatives  
143 anecdotally describe it as "a fixed monthly charge that does not change with  
144 monthly usage."

145 According to Companies witness Leonard Jones, "For bill presentation purposes,  
146 the AIUs propose that the Customer and Meter Charges be combined and shown



on customer bills as “Fixed Monthly Charge.” (Ameren Exhibit 16.0 E (Revised),  
p. 17) Mr. Jones provides neither additional comments nor reasons why the  
change to a Fixed Monthly Charge label should be made.

**Q. Do you recommend approval of the proposed change to the Customer  
Charge label on the bill for Gas and Electric customers?**

A. No, I do not. I believe that a change to the “Customer Charge” label describing it  
as a “Fixed Monthly Charge” would be more confusing to customers because the  
monthly charge will change from time to time due to charges that are, and will be,  
added to the Delivery Services customer charge. The charge may not always  
change monthly, but it will change, nonetheless.

For example, the Renewable Energy Resources and Coal Technology  
Development Assistance Charge and the Energy Assistance Charge for the  
Supplemental Low-Income Energy Assistance Fund are currently included in the  
Customer Charges for both electric and gas customers. Prior to August 2009, the  
Energy Assistance Charge for electric and gas was \$.40, \$4.00 and \$300.00 per  
month for residential, commercial and industrial customers, respectively.  
Beginning in August 2009, those charges respectively changed to \$.48, \$4.80  
and \$360.00.

Additionally, Ameren has filed for a new Rider EUA – Electric Uncollectibles  
Adjustment and a new Rider GUA – Gas Uncollectibles Adjustment pursuant to

newly enacted state law. The charges for these new riders will be added to, and included in, the Customer Charge on the bills of customers. These uncollectibles charges have the potential to change 2 or 3 times per year; thus, changing the Customer Charge 2 or 3 times per year. With these kinds of changes, it hardly fits the definition of a 'fixed' monthly charge. Further, it will be incorrect for Ameren's customer service representatives to describe the Customer Charge as a "fixed monthly charge" in the future.

Therefore, under the Companies' proposal customers are less likely to understand why their "Fixed Monthly Charge" varies over time and what that charge represents.

**Q. Please discuss the next proposed change to the Customer Terms and Conditions section that applies to only AmerenCILCO.**

A. Because AmerenCILCO proposes to eliminate Rate GDS (Gas Delivery Service)-6, Large Volume Gas Delivery Service, the Company also proposes to eliminate references to GDS-6 throughout the Customer Terms and Conditions section of the tariff.

**Q. Do you recommend approval of the proposal to eliminate the references to GDS-6, if the Commission approves the elimination of GDS-6?**

188 A. Yes, if the Commission approves the elimination of Rate GDS-6, all references to  
189 it should be eliminated. Also, AmerenCILCO should eliminate the reference to  
190 GDS-6 in paragraph 6A, Gas Delivery Service Rates, as it appears that there  
191 was an oversight by the Company to eliminate the GDS-6 reference in that  
192 particular paragraph.

193

194 **Q. Please summarize your recommendations under the Customer Terms and**  
195 **Conditions section.**

196 A. I recommend the Commission approve the following:

197 1. The Companies' proposed wording modifications and date changes in the  
198 "Switching Suppliers" subsections;

199 2. The Companies' proposed \$400 fee for customers whose service has been  
200 disconnected at the main because access to the meter was blocked;

201 3. The Companies' proposed language changes in the "Disconnection and  
202 Reconnection" subsection; and

203 4. AmerenCILCO's proposal to eliminate the references to GDS-6, if the  
204 Commission approves the elimination of GDS-6 for AmerenCILCO.

205 I also recommend that the Commission reject the Companies' proposal to  
206 change the Customer Charge label on gas and electric customer bills to "Fixed  
207 Monthly Charge."

208

209 **Standards and Qualifications for Gas Service**

210 **Q. Please discuss the changes proposed by the Companies in the Index**  
211 **subsection of the Standards and Qualifications for Gas Service sections of**  
212 **their tariffs.**

213 A. The first changes are to the Index subsection of the Standards and Qualifications  
214 for Gas Service sections of the Companies' tariffs. The Companies have  
215 proposed certain word deletions and additions to conform to some subsequent  
216 section changes in their tariffs. Also, each Company is updating the page  
217 numbers of where to find those sections in the tariffs.

218

219 **Q. Do you recommend approval of the word additions/deletions and page**  
220 **updates in the Index subsection of the Companies' respective tariffs?**

221 A. Yes, the modifications are necessary for a reader to be able to effectively  
222 navigate the Standards and Qualifications for Gas Service section of the  
223 Companies' respective tariffs.

224

225 **Q. Please discuss the next change that the Companies propose in the**  
226 **Standards and Qualifications section.**

227 A. The next change that the Companies propose is in the Service Extension  
228 paragraph which indicates that a residential customer will be provided up to 60  
229 feet of 1 inch polyethylene service pipe at no charge. If the service extension  
230 required is longer than the free footage allowance, or the required pipe is larger  
231 than 1 inch, the Companies' tariffs currently require the customer to pay the  
232 difference through a non-refundable contribution in advance of construction. The  
233 Companies propose to eliminate the words "in advance of construction," from the  
234 Service Extension paragraph.

235 Also, Ameren IP's tariff has an additional sentence in the Service Extension  
236 paragraphs for both residential and non-residential customers which states:  
237 "Customer shall also pay in advance a pro rata share of the cost of connection  
238 with the Company's existing facilities." The Company is proposing to remove this  
239 sentence.

240

241 **Q. Why are the Companies proposing to eliminate the phrase "in advance of**  
242 **construction"?**

243 A. In his direct testimony (Ameren Exhibit 17.0G (Revised)), at lines 318-333, Mr.  
244 Millburg states that on the rare occasions when residential service installations  
245 exceed the free footage allotment, the overruns typically can not be predicted  
246 and are for minimal amounts. If the Companies are allowed to remove the  
247 phrase "in advance of construction," the customer would be able to use the gas  
248 service immediately after construction and it would reduce the need for the

249 Companies' service employees to make a return trip to the construction site to  
250 turn on service.

251

252 **Q. Do you recommend approval of the Companies' proposal to eliminate the**  
253 **phrase "in advance of construction" from the Service Extension paragraph**  
254 **under the Standards and Qualifications for Gas Service section?**

255 A. Yes. By removing the requirement of the customer having to pay for service  
256 installation that exceeds the free footage allotment "in advance of construction,"  
257 the customer would be able to use the service more expeditiously and it would  
258 eliminate the Companies' need to return to the site to turn on the service after it  
259 was paid. This would allow for a more efficient process.

260

261 **Q. Why is AmerenIP proposing to eliminate the sentence "Customer shall also**  
262 **pay in advance a pro rata share of the cost of connection with the**  
263 **Company's existing facilities" from its Service Extension paragraphs?**

264 A. AmerenIP historically used a provision called a "gas main tapping fee" that  
265 allowed the Company to recover a substantial portion of the up front connection  
266 costs from customers or developers requesting new gas service. According to  
267 Mr. Millburg (Ameren Ex. 17.0G (Revised), lines 279-293), the fee primarily  
268 affected developers constructing new houses and, to a lesser extent, was used  
269 as a persuasive measure to incent customers with inside or inaccessible meters

270 to allow Company workers access to these meters for disconnection purposes.

271 Mr. Millburg states that AmerenIP has determined that this “gas main tapping”

272 fee constituted an unnecessary barrier that possibly could prohibit development

273 within its service territories.

274

275 **Q. Do you recommend approval of the Companies’ proposal to eliminate the**  
276 **sentences and phrases in the Service Extension paragraph?**

277 A. Yes. Eliminating this “gas main tapping fee” allows AmerenIP the opportunity to  
278 create some uniformity between all of the Companies’ Standards and  
279 Qualifications for Gas Service tariffs and potentially promotes development of  
280 real estate without unnecessary barriers to developers.

281

282 **Q. Do the Companies propose any changes to the Metering subsections of**  
283 **their respective tariffs?**

284 A. Yes, under subheading “B”, Request for Interval Metering, the Company  
285 proposes to delete and add wording.

286 First, the Companies propose to delete the words “Request for” from the  
287 subheading so that the revised subheading paragraph title reads, “Interval  
288 Metering.”

289 Second, the Companies propose to add two sentences to the paragraph under  
290 the subheading. The sentences to be added are:

291 "The Company will install an interval meter at each location where the  
292 Customer receives gas delivery service under rate GDS-4, GDS-5, or  
293 GDS-7."

294 and

295 "Whenever interval metering is installed, the Company will own, furnish,  
296 install, calibrate, test, maintain, and read meters used for billing and  
297 settlement purposes."

298 The Companies also propose to delete the following three sentences from the  
299 same paragraph.

300 "A Customer may request that interval metering equipment be installed  
301 for Customer by the Company at the Customer's expense. In this case,  
302 Company will own, furnish, install, calibrate, test, maintain and read  
303 meters used for billing and settlement purposes. The charge associated  
304 with the incremental cost of interval metering shall be determined  
305 pursuant to the Excess Facilities section of Standards and Qualifications  
306 for Gas Service."

307

308 **Q. What reasons do the Companies provide for their proposal to add and**  
309 **delete tariff language?**

310 A. Mr. Millburg states that the Companies will now automatically install Interval  
311 Metering for rate classes GDS-4, GDS-5 and GDS-7 so that customers in these



312 classes no longer will have the need to specifically request Interval Metering from  
313 the Companies.

314 **Q. What is Interval Metering?**

315 A. Interval meters convert the meter device's data into an electronic format,  
316 correlate that data to the dates and times of usage, and then store the data until  
317 it can be discerned by the Company's meter reading system. Daily usage  
318 measurements are then used by the Company so that the respective customers  
319 can be billed properly. According to Mr. Millburg's response to Staff DR CB 4.01,  
320 interval meters allow GDS-4 and GDS-7 customers, who transport their own gas,  
321 to balance their supply and usage on a daily basis. It further benefits customers  
322 by enabling those customers to stay within delivery and usage parameters and  
323 avoiding possible imbalance penalties from their suppliers. The Companies are  
324 also able to accurately bill GDS-5 customers who are charged when the outside  
325 temperature is forecast to be 25 degrees Fahrenheit or less.

326 **Q. Do you recommend approval of the Companies' proposed language**  
327 **additions and deletions to this Metering subsection paragraph?**

328 A. Yes. The Companies propose to automatically install Interval Metering for rate  
329 classes GDS-4, GDS-5 and GDS-7. Customers in these classes would no longer  
330 need to request Interval Metering from the Companies in order to obtain its  
331 benefits.

332

**Q. Please discuss the next series of changes the Companies propose under the Standards and Qualifications for Gas Service section.**

A. The Companies propose to change the subsection heading under section C from “Interval Metering Facilities” to “Daily Usage Information Service” along with numerous proposed language changes and deletions to better illustrate what the revised subsection entails. Following is a list of the proposed modifications in the order they appear in this tariff section.

First, the Companies propose to add two clauses directly under the proposed new subheading:

“The Company will provide Daily Usage Information Service as follows:

Customer receiving gas Delivery Service under Rate GDS-4 or GDS-7.”

Next, the first paragraph has been modified to read (additions underlined; deletions in strikeout):

“In order to facilitate remote interrogation of interval metering by the Company and provide daily usage information to Customer, the Company will install a remote monitoring device at each interval meter location where Customer receives gas delivery service under Rate GDS-4 or GDS-7. ~~and receives gas supply service under Rider T or Customer receives gas delivery service under Rate GDS-7 and receives gas supply service under Rider S.~~”

The second paragraph has been modified to read (additions underlined; deletions in strikeout):

“For each remote monitoring device, the Customer, at the Customer’s expense, shall provide access to a commercial telephone line and 120 volt AC electric power at a location designated by the Company. The telephone line shall be dedicated for Company’s use. ~~Metering equipment will not be installed by the Company until the required phone line and electrical connections are available.~~”

A third paragraph has been added that reads:

“If a customer does not provide access to a commercial telephone line and 120 volt AC electric power at a location designated by the Company, or, if interrogation is not possible due to a telephone service outage, Company will dispatch technicians each month with specialized equipment to capture the daily usage information necessary to bill Customer. The charge to the Customer for such meter read will be \$170 for each occurrence.”

The fourth paragraph has been modified to read (additions underlined; deletions in ~~strikeout~~):

“If phone line is installed and Company is unable to retrieve daily usage information it will be the Customer’s responsibility to verify that the Customer’s phone line is in working condition. In addition, Company reserves the right to charge Customers for each service call to investigate or repair the remote monitoring recording device if such service call is the sole result of telephone service outage. If frequent or prolonged telephone service outages occur, Company, at its sole discretion, shall have the right to have the phone line repaired and charge Customer for repairs.”

Finally, the Companies have proposed to add seven additional paragraphs under subsection C, Daily Usage Information Service subheading that read:

“Customers receiving gas Delivery Service under Rate GDS-2, GDS-3 or GDS-5:

A Customer receiving gas Delivery Service under Rate GDS-2, GDS-3 or GDS-5 may elect to receive Daily Usage Information Service. A Customer electing such service shall be billed the monthly charge shown immediately below for each meter for which Customer has elected to receive Daily Usage Information Service.

Monthly charge for Daily Usage Information Service     \$5.00 per meter

If Customer elects such service, the Company may be required to install a remote monitoring device to provide daily usage information to Customer. If Company is required to install a remote monitoring device in order for Customer to receive Daily Usage Information Service, Customer will be required to pay Company \$2,400 prior to receiving service, for each meter where a remote monitoring device is required, to cover the cost of equipment and installation.

For each remote monitoring device, the Customer, at Customer’s expense, shall provide access to a commercial telephone line and 120 volt electric power at a location designated by the Company. The telephone line shall be dedicated for Company’s use. If Customer is located in an area where the Company has AMR (Automated Meter Reading) installed and Company is not required to install a remote monitoring device to obtain daily usage, Customer will not be required to install a commercial telephone line or 120 volt AC electric power, nor will they be assessed the monthly charge for Daily Usage Information Service.

411 If Company is required to install a remote monitoring device and  
412 Customer does not provide access to a commercial telephone line  
413 and 120 volt AC electric power or, if interrogation is not possible  
414 due to a telephone service outage, Company will be unable to  
415 provide daily interval usage information to Customer until  
416 Customer installs the necessary equipment or rectifies the phone  
417 outage. If phone line is installed and Company is unable to  
418 retrieve daily usage information it will be the Customer's  
419 responsibility to verify that the Customer's phone line is in working  
420 condition.

421 In addition, Company reserves the right to charge Customers for  
422 each service call to investigate the remote monitoring device if  
423 such service call is the sole result of telephone service outage."

424

425 **Q. What reasons do the Companies provide for their proposal to modify tariff**  
426 **language under section C of the Standards and Qualifications for Gas**  
427 **Service?**

428 A. The Companies propose to modify the tariff language in section C to clarify the  
429 process of the Daily Usage Information Service. In response to Staff DR CB  
430 3.01, Mr. Millburg indicates that the Companies need to have daily usage  
431 information available for processing and billing on the first day of each month to  
432 comply with gas industry billing standards, minimize pipeline imbalance charges,  
433 and minimize costly on-site meter reads. Mr. Millburg also indicates that the  
434 Companies need to have a real-time understanding of usage by their largest

435 customers to make the best decisions for the operational reliability and integrity  
436 of the system.

437

438 **Q. Do other Staff witnesses address this issue?**

439 A. Yes. Staff witness Sackett (ICC Staff Exhibit 14.0) discusses the historical  
440 perspective of the issue.

441

442 **Q. Do you recommend approval of the Companies' proposals to modify tariff**  
443 **language under section C of the Standards and Qualifications for Gas**  
444 **Service?**

445 A. Yes. The proposed revised section clarifies the process and equipment the  
446 Companies require for providing Daily Usage Information Service.

447

448 **Q. Please discuss the next change the Companies propose under the**  
449 **Standards and Qualifications for Gas Service section.**

450 A. In his testimony, Mr. Millburg (Ameren Exhibit 17.0G (Revised), lines 200-205)  
451 discusses that customers in the GDS-2 and GDS-3 rate classes no longer  
452 require a real-time data connection to their meter due to the characteristics of  
453 these customers' usage and the monthly balancing provisions. He indicates that  
454 the Companies' proposal would eliminate potential significant costs for customers  
455 in the GDS-2 and GDS-3 rate classes that seek to access transport gas because

456 installing telephone lines could offset some of the gas commodity savings that  
457 these customers might otherwise experience.

458

459 **Q. Are there some GDS-2 and GDS-3 customers that would like to continue to**  
460 **access daily usage information through the Companies' Unbundled**  
461 **Services Management System?**

462 A. Yes. Mr. Millburg further discusses (Ameren Exhibit 17.0G (Revised), lines 206-  
463 211) that the Companies have no objection to the customer's requests to access  
464 the daily usage information and the Companies have established standard daily  
465 data access fees and charges that reflect the costs of modifying existing  
466 metering equipment that allow the capability of transmitting the daily meter  
467 information.

468

469 **Q. Please discuss the standard daily data access fees and charges that the**  
470 **Companies will require which allow the capability of existing metering**  
471 **equipment GDS-2 and GDS-3 customers have to transmit daily meter**  
472 **information.**

473 A. In his testimony (Ameren Exhibit 17.0G (Revised), at lines 211-213, Mr. Millburg  
474 initially indicated that the cost of the installation of a modem and associated  
475 equipment required to host the modem would cost a customer a one-time charge  
476 of \$2,400 and a monthly fee of \$5.00. When asked to break down the charges

477 through Staff DR CB 1.01, Mr. Millburg replied that he learned the equipment  
478 costs used in preparing the one-time charge were outdated and incorrect. Mr.  
479 Millburg maintained that in order to collect, store and communicate the usage  
480 data from the gas meter into the Unbundled Services Management System  
481 (USMS) on a daily basis, the following auxiliary equipment would need to be  
482 installed on the meter:

483  
484  
485 “If the meter lacks an electronic pressure corrector, a pulse accumulator  
486 would need to be installed. The pulse accumulator receives the usage  
487 information from the meter, converts it into electronic data, and stores the  
488 usage data at the meter until the remote inquiry is made through its built-  
489 in modem; or If the meter already has an electronic pressure corrector  
490 installed, a stand-alone modem must be added to transmit the stored  
491 usage data to the USMS.”  
492

493 According to the information that Mr. Millburg supplied, the installation charges  
494 for meters without an Electronic Pressure Corrector - Pulse Accumulator  
495 amounts to \$1,944. The installation charges for meters already equipped with an  
496 Electronic Pressure Corrector - Stand-alone Modem amounts to \$812.25.  
497

498 Mr. Millburg also supplied data that illustrated the monthly fee to collect the daily  
499 usage data by calling the modems at each meter from Unbundled Services  
500 Management System (USMS). This data yielded a monthly cost to the Company  
501 of \$4.95 based on a 30-day month.  
502



**Q. What is your recommendation regarding the fees for optional daily access to metered usage through the Companies' USMS?**

A. I recommend approval of the Companies' proposal to charge customers who desire daily access to metered usage through USMS a one time fee of \$1,944 when the Companies have to install an Electronic Pressure Corrector - Pulse Accumulator. Based on the information that Mr. Millburg provided in his response to Staff DR CB 1.01, this fee is equal to the materials and labor charge that would be incurred by the Companies multiplied by the excess facilities charge (1.9 times the labor and materials charge). An excess facilities charge applies because this equipment is not used to gather meter data for billing delivery service or supply service for smaller volume gas customers.

I also recommend approval of the Companies' proposal to charge customers a one time fee of \$812.25 when they need to install a Stand-alone Modem. Based on the information that Mr. Millburg provided in his response to Staff DR CB 1.01, this fee is equal to the materials and labor charge that would be incurred by the Companies multiplied by the excess facilities charge.

Finally, I recommend approval of the Companies' proposed \$5.00 monthly fee assessment to customers for collecting the daily usage data by calling the modems at each meter from the USMS. Based on the information that Mr. Millburg provided in his response to Staff Data Request 1.01, it takes an average of five minutes for the data to be transferred from the meter and uploaded into

526 USMS. The Companies' current long-distance charges are 3.3 cents per minute.  
527 An average of 30 (one per day) calls per month, averaging five minutes per call  
528 at 3.3 cents per minute equals \$4.95, which is rounded up to \$5.00 for inclusion  
529 in this tariff.

530

531 **Q. Please summarize your recommendations under the Standards and**  
532 **Qualifications section.**

533 A. I recommend the Commission approve the following:

534 1. The Companies' proposal of the word additions/deletions and page updates in  
535 the Index subsection of the Companies' respective tariffs;

536 2. The Companies' proposal to eliminate certain sentences and phrases in the  
537 Service Extension paragraph including ones exclusive to Ameren IP;

538 3. The Companies' proposed language additions and deletions to the Interval  
539 Metering subsection paragraph;

540 4. The Companies' proposals to modify tariff language under section C of the  
541 Standards and Qualifications for Gas Service;

542 5. The Companies' proposal to charge customers who desire daily access to  
543 metered usage through USMS a one time fee of \$1,944 when the Companies  
544 have to install an Electronic Pressure Corrector - Pulse Accumulator; and

6. The Companies' proposed \$5.00 monthly fee assessment to customers for collecting the daily usage data by calling the modems at each meter from the USMS.

**Miscellaneous Fees & Charges**

**Q. Please discuss the remaining fee proposal that has been added to the Companies' Miscellaneous Fees and Charges tariff.**

A. The Companies propose to add a fee for a non-scheduled meter read for customers whose tariffs require operable telephone lines to their gas meters. The Companies currently require only GDS-4, GDS-6 and GDS-7 customers to install telephone lines that allow for remote reads of their meters by the USMS. The meters for the customers in these rate classes are therefore removed from the scheduled meter read routes. If customers in these rate classes fail to have the required telephone lines installed or fail to have the lines repaired when they become inoperable, the Companies propose to assess a \$170 fee to have a technician come out to read the meter with specialized equipment and download the data in order to properly bill these accounts and determine compliance with the provisions of the tariff.

**Q. What is the basis of the Companies' \$170 fee proposal for these non-scheduled meter reads?**

567 A. In response to Staff DR CB 1.02, Mr. Millburg states that the fee is equal to the  
568 hourly productive wage rate to have a technician travel to and from the site to  
569 upload the meter data into the laptop computers required to store hourly meter  
570 data. Because the customer would be in non-compliance with the tariff  
571 provisions, the fee is used to act as a deterrent to non-compliance rather than the  
572 alternative disconnection notice.

573

574 **Q. Do you recommend approval of the \$170 non-scheduled meter read for**  
575 **customers in the GDS-4, GDS-6 and GDS-7 rate classes?**

576 A. Yes. The \$170 fee is based on the cost to be incurred by the Companies and  
577 would effectively act as a deterrent to non-compliant customers and mitigate  
578 more costly disconnect and reconnection fees. The technicians that would be  
579 required for non-scheduled meter reads could be more efficiently used for  
580 maintenance and/or new customer meter installation.

581

582 **Q. Does this conclude your prepared direct testimony?**

583 A. Yes, it does.